

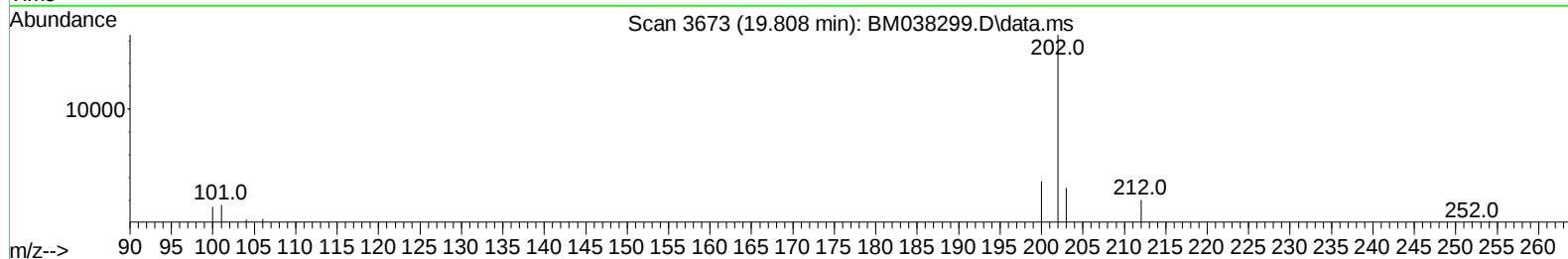
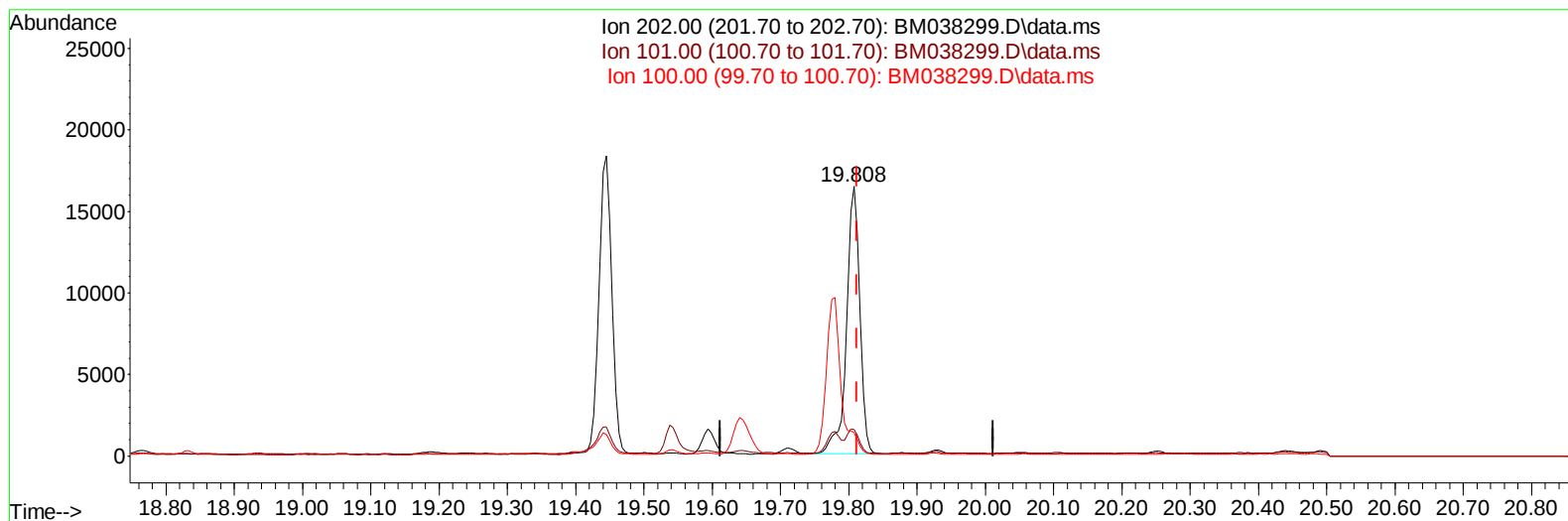
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038299.D
Acq On : 25 Dec 2022 08:52
Operator : CG/JU
Sample : N6016-22
Misc :
ALS Vial : 108 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYE7

Manual IntegrationsAPPROVED

Quant Time: Dec 25 23:54:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



TIC: BM038299.D\data.ms

(20) Pyrene

19.808min (-0.004) 0.50 ng/u1

response 22186

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.76
100.00	9.20	8.63
0.00	0.00	0.00

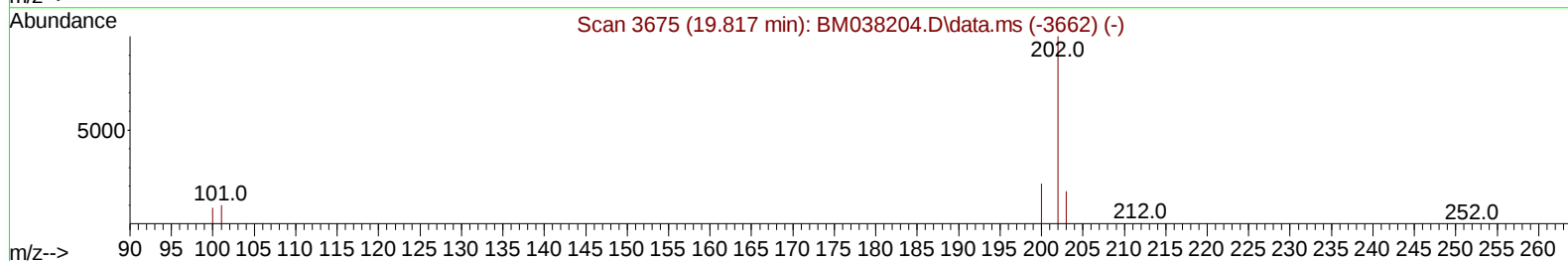
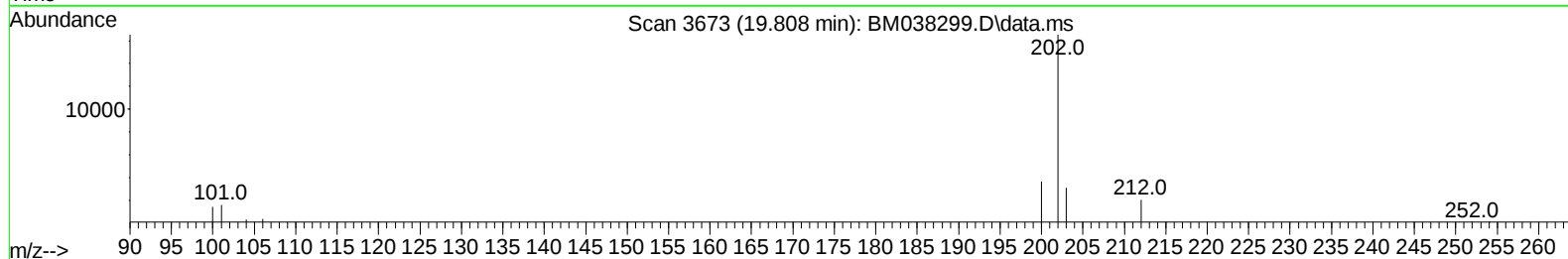
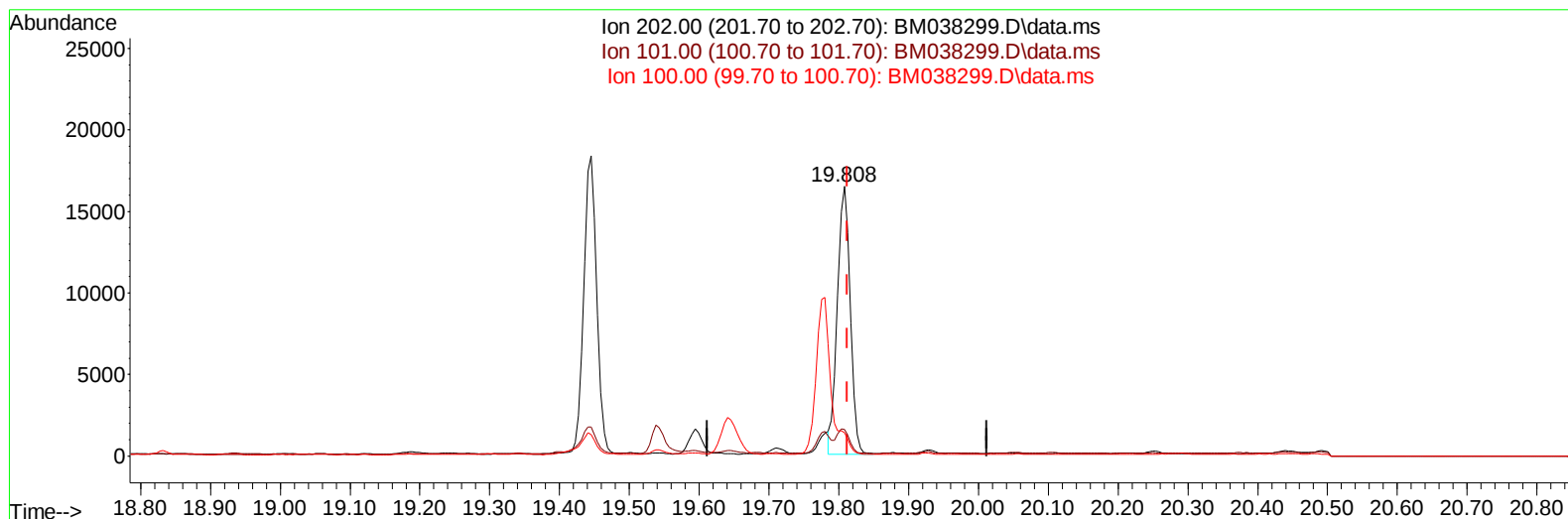
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(20) Pyrene

19.808min (-0.004) 0.47 ng/ul m

response 20883

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.76
100.00	9.20	8.63
0.00	0.00	0.00

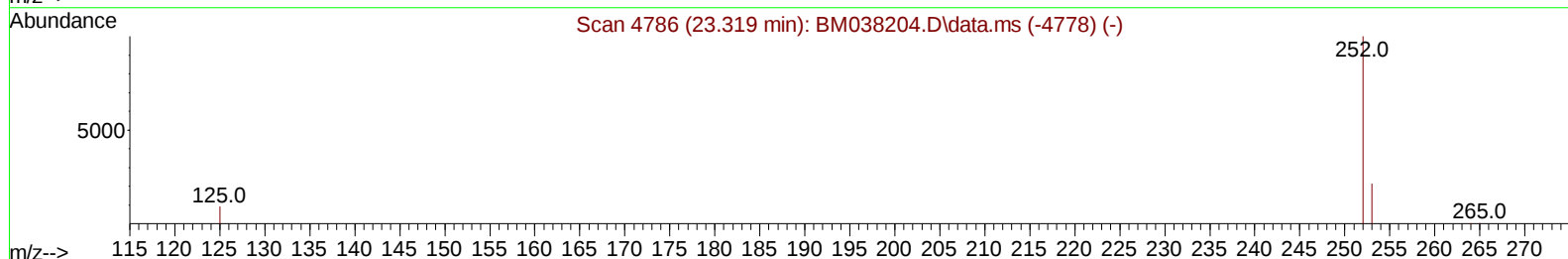
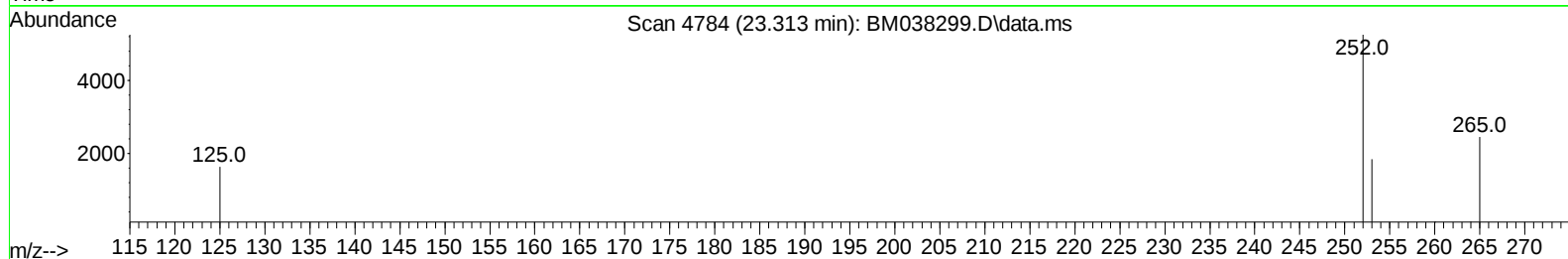
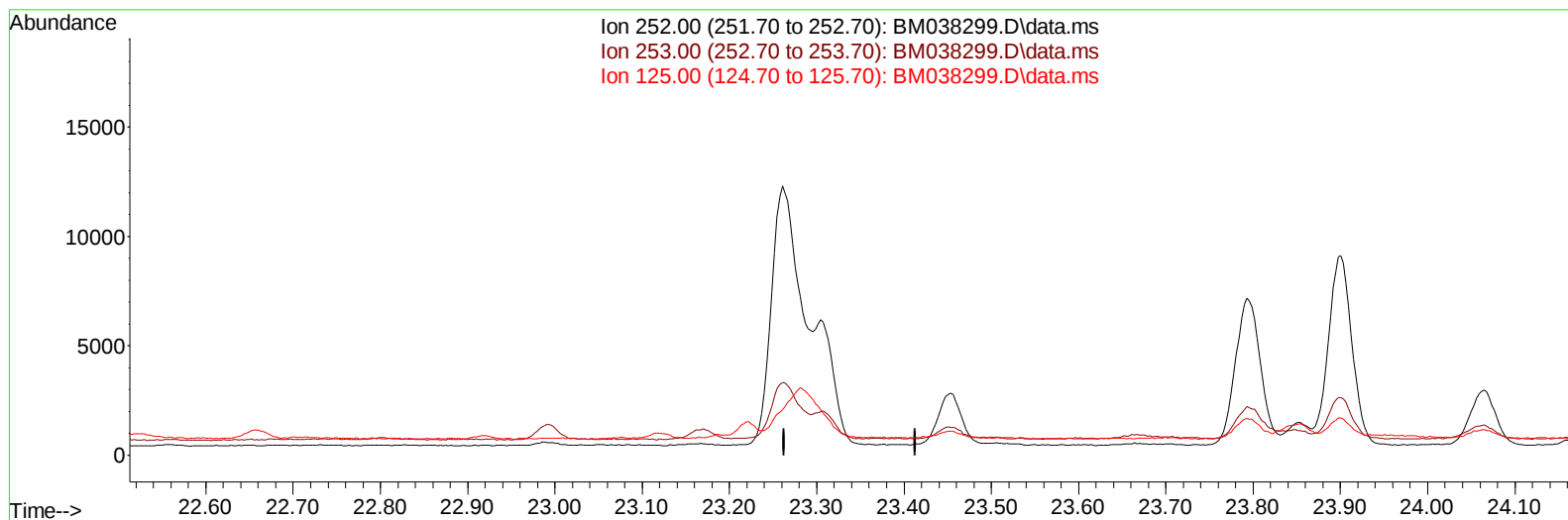
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TIC: BM038299.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

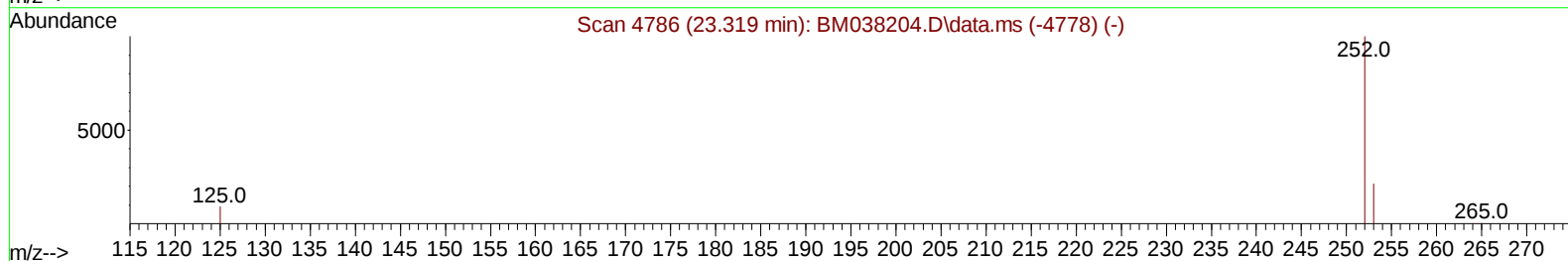
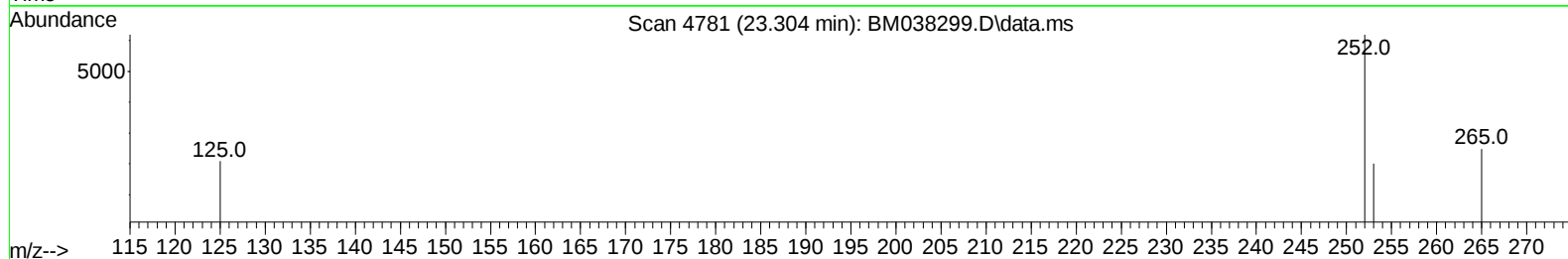
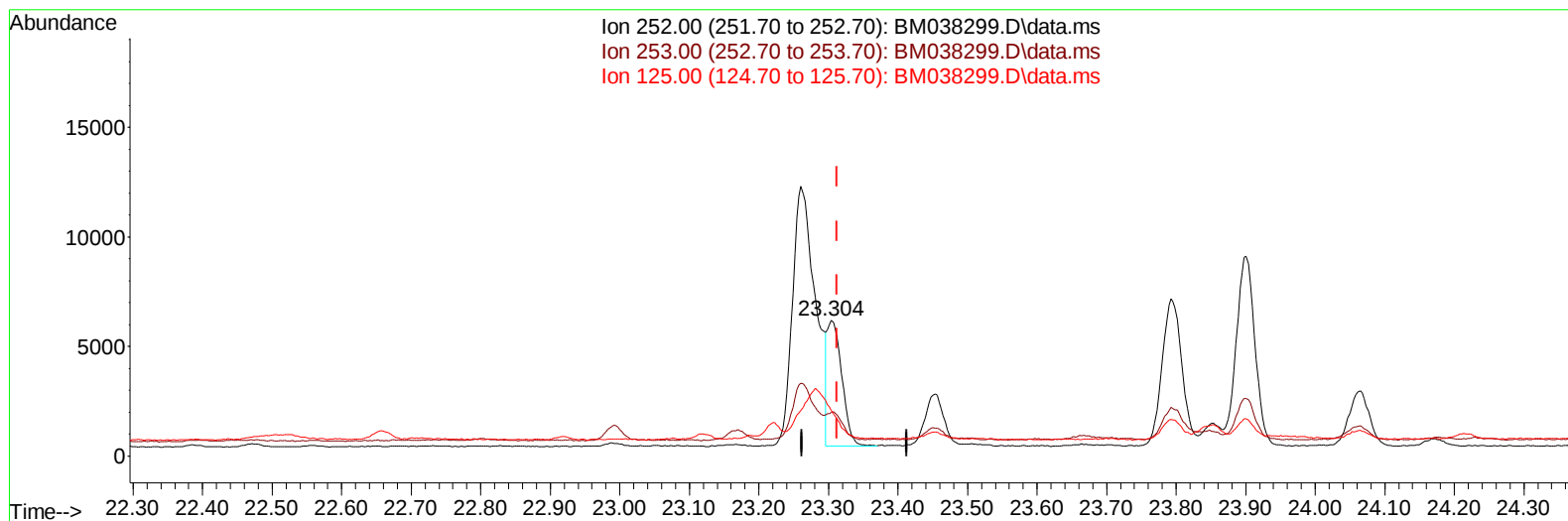
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Misc :
ALS Vial : 108 Sample Multiplier: 1

Instrument :
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TIC: BM038299.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-0.009) 0.28 ng/u1 m

response 8375

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	32.34
125.00	18.00	33.62#
0.00	0.00	0.00

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 Sample : N6016-22
 Misc :
 ALS Vial : 108 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYE7

Manual IntegrationsAPPROVED

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 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.026	152		3048	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136		9122	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164		5466	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188		10741	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240		8058	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264		7134	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.389	96		10927	3.524	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152		3211	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.413	212		6672	0.221	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.889	128		7132	0.267	ng/ul	98
7) 2-Methylnaphthalene	12.489	142		1182	0.071	ng/ul	98
8) 1-Methylnaphthalene	12.709	142		405	0.024	ng/ul	95
10) Acenaphthylene	14.375	152		4361	0.145	ng/ul	95
15) Phenanthrene	17.434	178		6417	0.179	ng/ul	97
16) Anthracene	17.523	178		2912	0.084	ng/ul#	90
19) Fluoranthene	19.445	202		24076	0.545	ng/ul	99
20) Pyrene	19.808	202		20883m	0.468	ng/ul	
21) Benzo(a)anthracene	21.548	228		15439	0.437	ng/ul	94
22) Chrysene	21.603	228		17683	0.514	ng/ul	96
24) Benzo(b)fluoranthene	23.260	252		27186	0.861	ng/ul	98
25) Benzo(k)fluoranthene	23.304	252		8375m	0.276	ng/ul	
26) Benzo(a)pyrene	23.901	252		16151	0.586	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.559	276		13373	0.350	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.569	278		3173	0.107	ng/ul#	57
29) Benzo(g,h,i)perylene	27.354	276		13458	0.419	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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